IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

írst Named Inventor

Barry Hemblade

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For

: ELECTRICAL RESISTANCE

Examiner:

SENSOR AND APPARATUS FOR

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Docket No.: C60.12-0001

Amy He

RESPONSE TO EXAMINER'S STATEMENT

Mail Stop Issue Fee

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

Sir:

This is in response to the Examiner's Statement of Reasons for Allowance dated April 13, 2005.

The Applicant agrees with the Examiner's Statement of Reasons for Allowance to the extent that the claims of the present invention are patentable over the references in the Applicant expressly traverses the Examiner's record. The Statement of Reasons for Allowance to the extent that any comment is intended or has the effect of limiting a claim scope, explicitly or implicitly, by not reciting verbatim the respective claim language, or is intended or has the effect of limiting a claim scope by stating or implying that all the reasons for patentability are in any way fully enumerated.

> Respectfully submitted, WESTMAN, CHAMPLIN & KELLY, P.A.

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